

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	46	(guthrie or bergevin or (tom near3 king near3 harris) or (jiang near2 ming) or (jaekoyun near2 yang)).in. and peroxide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:24
L2	2	((CoFe) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:26
L3	3	((CoNiFe) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:26
S2	5	((magnetic adj head\$1) or (air adj bearing) or CoFe) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:22
S3	633	(216/22).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 12:27
S4	92	((BTA or \$4benzotriazole) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 01:35
S5	1	((isothiazolone) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 09:10
S6	3661	magnetic and CoFe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 00:27
S7	3444	magnetic and CoFe	US-PGPUB; USPAT	OR	OFF	2006/02/21 00:27
S8	1650	(magnetic adj head\$1) and CoFe	US-PGPUB; USPAT	OR	OFF	2006/02/21 00:27
S9	11	(magnetic adj head\$1) and CoFe and peroxide	US-PGPUB; USPAT	OR	OFF	2006/02/21 00:30

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S10	6	(air-bearing or (air adj bearing)) and CoFe and peroxide	US-PGPUB; USPAT	OR	OFF	2006/02/21 00:29
S11	7	(recording adj (head or transducer)) and CoFe and peroxide	US-PGPUB; USPAT	OR	OFF	2006/02/21 00:29
S12	12	S9 or S10 or S11	US-PGPUB; USPAT	OR	OFF	2006/02/21 00:29
S13	275	(magnetic adj head\$1) and CoFe and (chemical adj mechanical)	US-PGPUB; USPAT	OR	OFF	2006/02/21 01:54
S14	15	(magnetic adj head\$1) and CoFe and (chemical adj mechanical) and (peroxide or H2O2 or "H.sub.2O.sub.2")	US-PGPUB; USPAT	OR	OFF	2006/02/21 00:31
S15	17	(magnetic adj head\$1) and CoFe and ((chemical adj mechanical) or CMP) and (peroxide or H2O2 or "H.sub.2O.sub.2")	US-PGPUB; USPAT	OR	OFF	2006/02/21 00:40
S16	29	(magnetic adj head\$1) and CoFe\$2 and ((chemical adj mechanical) or CMP) and (peroxide or H2O2 or "H.sub.2O.sub.2")	US-PGPUB; USPAT	OR	OFF	2006/02/21 00:44
S17	38	CoFe\$2 and ((chemical adj mechanical) or CMP) and (peroxide or H2O2 or "H.sub.2O.sub.2")	US-PGPUB; USPAT	OR	OFF	2006/02/21 00:50
S18	7	("6066028").URPN.	USPAT	OR	OFF	2006/02/21 00:47
S19	742	\$4benzotriazole and ((chemical adj mechanical) or CMP) and (peroxide or H2O2 or "H.sub.2O.sub.2")	US-PGPUB; USPAT	OR	OFF	2006/02/21 00:50
S20	198	((chemical adj mechanical) or CMP) and (peroxide or H2O2 or "H.sub.2O.sub.2") with \$4benzotriazole	US-PGPUB; USPAT	OR	OFF	2006/02/21 00:58
S21	95	S20 and (magnetic or transducer or composite or recording)	US-PGPUB; USPAT	OR	OFF	2006/02/21 01:36
S22	218	((chemical adj mechanical) or CMP or slurry) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (air-bearing or (air adj bearing) or (magnetic adj head\$1))	US-PGPUB; USPAT	OR	OFF	2006/02/21 01:10
S23	6	((chemical adj mechanical) or CMP or slurry) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (air-bearing or (air adj bearing) or (magnetic adj head\$1))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 01:00
S24	29	((chemical adj mechanical) or CMP or slurry) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (air-bearing or (air adj bearing) or (magnetic adj head\$1)) and CoFe\$7	US-PGPUB; USPAT	OR	OFF	2006/02/21 01:03

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S25	187	((chemical adj mechanical) or CMP or slurry) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (air-bearing or (air adj bearing) or (magnetic adj head\$1)) and (alumina or (aluminum adj oxide))	US-PGPUB; USPAT	OR	OFF	2006/02/21 01:10
S26	8	((("20020019128") or ("20020111024") or ("20020192942") or ("6524376")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 01:26
S27	139	(christopher near2 bergevin) (guthrie near2 hung-chin) (ming near2 jiang) (tom near2 harris) (john near2 yang)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 01:29
S28	21	S27 and (slurry (chemical adj mechanical) (peroxide) (\$4benzotriazole))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 01:34
S29	1880	(438/3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 01:34
S30	74	S29 and peroxide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 01:34
S31	879	(BTA or \$4benzotriazole) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or (chemical adj mechanical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 15:20
S32	371	S31 and (magnetic or transducer or composite or recording)	US-PGPUB; USPAT	OR	OFF	2006/02/21 01:36
S33	157	S31 and (magnetic or transducer)	US-PGPUB; USPAT	OR	OFF	2006/02/21 01:47
S34	5	S31 and CoFe\$7	US-PGPUB; USPAT	OR	OFF	2006/02/21 01:47
S35	426	(216/89).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 01:47
S36	757	S31 and peroxide	US-PGPUB; USPAT	OR	OFF	2006/02/21 01:47

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S37	148	S31 and peroxide and magnetic	US-PGPUB; USPAT	OR	OFF	2006/02/21 01:48
S38	32	S31 and peroxide and (magnetic adj head\$1)	US-PGPUB; USPAT	OR	OFF	2006/02/21 01:48
S39	39	S31 and peroxide and ((magnetic adj head\$1) or (air adj bearing))	US-PGPUB; USPAT	OR	OFF	2006/03/21 20:40
S40	20	CoFe and (chemical adj mechanical) and (alumina or (aluminum adj oxide)) and (peroxide or H2O2 or "H.sub.2O.sub.2")	US-PGPUB; USPAT	OR	OFF	2006/02/21 01:55
S41	35	NiFe and (chemical adj mechanical) and (alumina or (aluminum adj oxide)) and (peroxide or H2O2 or "H.sub.2O.sub.2")	US-PGPUB; USPAT	OR	OFF	2006/02/21 01:56
S42	3	((isothiazolone) and (CMP or chemical adj mechanical)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 15:17
S43	721	((isothiazolone) and (peroxide or H2O2 or "H.sub.2O.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 15:38
S44	31	((isothiazolone) with (peroxide or H2O2 or "H.sub.2O.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 15:17
S45	29	S43 and (CMP or (chemical adj mechanical) or slurry or abrasive\$1 or alumina or polish\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 15:37
S46	273	(BTA or \$4benzotriazole) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or (chemical adj mechanical)) and (rpm and psi)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 15:23
S47	212	(BTA or \$4benzotriazole) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or (chemical adj mechanical)) and (rpm and psi) and (alumina or al2o3 or "al.sub.2O.sub.3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 15:24

## EAST Search History

S48	13193	(air-bearing or (air adj bearing) or magnetic or slider) and (CMP or (chemical adj mechanical) or slurry or abrasive\$1 or alumina or polish\$3). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 15:37
S49	1274	S48 and (peroxide or H2O2 or "H.sub.2O.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 15:38
S50	174	S48 and (peroxide or H2O2 or "H.sub.2O.sub.2") and rpm and psi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 15:39
S51	165	S48 and (peroxide or H2O2 or "H.sub.2O.sub.2") and (bta or \$4benzotriazole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 15:41
S52	12	S48 and (peroxide or H2O2 or "H.sub.2O.sub.2") and isothiazolone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 15:40
S53	14	S48 and isothiazolone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 15:40
S54	1542	(polish\$3 or CMP or (chemical adj mechanical)) with (((magnetic or recording) adj head\$1) or (air adj bearing))	US-PGPUB; USPAT	OR	OFF	2006/03/21 20:41
S55	1600	(polish\$3 or CMP or (chemical adj mechanical)) with (((magnetic or recording) adj head\$1) or (air adj bearing))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 20:41
S56	3142	S54 or S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 20:42
S57	7	(S54 or S55) and rpm and psi and Ph and (\$5benzotriazole or peroxide or H2O2 or "H.sib.2O.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 20:48

## EAST Search History

S59	30	(S54 or S55) and rpm and pressure and pH and (\$5benzotriazole or peroxide or H2O2 or "H.sib.2O.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 20:48
S60	52	(S54 or S55) and rpm and (psi or pressure) and (\$5benzotriazole or peroxide or H2O2 or "H.sib.2O.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 20:57
S61	38	(S54 or S55) and rpm and (psi or pressure) and (peroxide or H2O2 or "H.sib.2O.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 20:49
S62	3	(S54 or S55) and rpm and (psi or pressure) and (peroxide or H2O2 or "H.sib.2O.sub.2") and benzotriazole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 20:49
S63	40	(S54 or S55) and rpm and (psi or pressure) and (\$5benzotriazole or peroxide or H2O2 or "H.sib.2O.sub.2") and ((particle or mesh or grain) adj size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 20:57
S64	49	(S54 or S55) and (peroxide or H2O2 or "H.sib.2O.sub.2") and ((particle or mesh or grain) adj size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 21:09
S65	22	(S54 or S55) and (peroxide or H2O2 or "H.sib.2O.sub.2") and ((particle or mesh or grain) adj size) with nm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 21:13
S66	171	(S54 or S55) and CoFe\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 21:15
S67	6	(S54 or S55) and (peroxide or H2O2 or "H.sib.2O.sub.2") and CoFe\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 21:13
S68	6	(S54 or S55) and CoFe\$3 and rpm and pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 21:16

## EAST Search History

S69	150	((magnetic adj head\$1) or (air adj bearing) or CoFe) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 13:37
S70	134	((magnetic adj head\$1) or (air adj bearing) or CoFe) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical) and (alumina or slurry or abrasives)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 12:41
S71	137	((magnetic adj head\$1) or (air adj bearing) or CoFe) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical) and (alumina or slurry or abrasive\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 12:41
S72	119	((magnetic adj head\$1) or (air adj bearing) or CoFe) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical) and alumina	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 12:47
S73	409	((magnetic) or (air adj bearing) or CoFe) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical) and alumina	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 12:48
S74	290	S73 not S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 12:48
S75	1372	(alumina with (particles or abrasive\$1 or slurry)) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 12:55
S76	1328	(alumina with (particles or abrasive\$1 or slurry)) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)	US-PGPUB; USPAT	OR	OFF	2006/03/23 13:03
S77	44	(alumina with (particles or abrasive\$1 or slurry)) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 12:56
S78	198	(alumina with (particles or abrasive\$1 or slurry)).clm. and (peroxide or H2O2 or "H.sub.2O.sub.2").clm. and (CMP or chemical adj mechanical)	US-PGPUB; USPAT	OR	OFF	2006/03/23 13:07

## EAST Search History

S79	3519	(peroxide or H2O2 or "H.sub.2O.sub.2") and (polish\$3 or CMP or chemical adj mechanical) and (magnetic or air\$1bearing or CoFe or NiFe)	US-PGPUB; USPAT	OR	OFF	2006/03/23 13:09
S80	37	(peroxide or H2O2 or "H.sub.2O.sub.2") and ((polish\$3 or CMP or chemical adj mechanical) and (magnetic or air\$1bearing or CoFe or NiFe)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 13:18
S81	264	(peroxide or H2O2 or "H.sub.2O.sub.2") and ((polish\$3 or CMP or chemical adj mechanical).ti. and (magnetic or air\$1bearing or CoFe or NiFe))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:25
S82	275	(\$5NiFe) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 13:40
S83	7	(CoFeNi) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 13:39
S84	25	(CoNiFe) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:26
S85	7	(\$5FeNi) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 13:40
S86	280	(\$5NiFe or \$5CoFe) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 13:42
S87	275	(\$5NiFe) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 13:41



## EAST Search History

S88	41	(\$5NiFe or \$5CoFe) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or chemical adj mechanical or polish\$3 or slurry).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 13:42
S89	41	(\$5NiFe or \$5CoFe) and (peroxide or H2O2 or "H.sub.2O.sub.2") and (CMP or (chemical adj mechanical) or polish\$3 or slurry).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 13:42
S90	2	"20030135986"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 14:02
S91	4	((("20030110710") or ("6316366")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 14:03
S93	3	((isothiazolone) and (CMP or chemical adj mechanical)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 09:11
S94	28	(isothiazolone) and (CMP or (chemical adj mechanical) or slurry or polishing). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 09:14
S95	23	(isothiazolone) and (CMP or (chemical adj mechanical) or slurry or polishing)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 09:15
S96	1	"09741538"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 21:29